01

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	44									
Item Name:	De-silting tank bed/Feeder Channel/Canal in dry condition by excavating the deposited bed material and loading the same to transport vehicle (excluding cost of transportation) including cost of all machinery, labour etc., complete with all lead and all lifts (VoL IV , P.No 39 Sl.No 6.18)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Measurement Recorded On:										
Measurement Recorded On:										
	Quantity Taken From 1st RA Bill Item No-44					7737.25				
	Schedule-B Quantity					6750.00				
	Reserved Quanity					987.25				
	DPQ Qty Paid in 1st RA Bill					6750.00				
	upto 125%					987.25	52.67	52001.39	Cum	

51998-00

Helappa
Contractor

NEW TEN CONSULTANT BANGALORE
Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	45									

Item Name: Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work In all kinds of soils Depth upto 3 m (Vol I, P.No 8 Sl.No 1.14.1)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			—						
	Quantity Taken From 1st RA Bill Item No-45					277.86			
	Schedule-B Quantity					213.75			
	Reserved Quanity					106.86			
DPQ Qty Paid in 1st RA Bill						171.00			
upto 125%						42.75	83.59	3573.47	Cum
Above 125%						64.11	83.59	5359.10	Cum

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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3

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	49
Item Name:	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates (Vol I , P.No 15 Sl.No 2.1.2)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:									
	Quantity Taken From 1st RA Bill Item No-49					26.52			Cum
	Schedule-B Quantity					5.74			Cum
	Reserved Quanity					21.93			Cum
	DPQ Qty Paid in 1st RA Bill					4.59			Cum
	upto 125%					1.15	6142.14	7048.11	Cum
	Above 125%					20.78	5961.39	123892.60	Cum

Halappa C
Contractor

NEW-EN CONSULTANT * BANGALORE *
Consultant

~~Assistant E~~ Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Assistant Executive Engineer

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(4)

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	54									
Item Name:	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (Vol III , P.No 3 Item No. 1.1)									
SL NO	**CHAINAGE**	**NO**	**L (m)**	**Avg B (m)**	**Avg D (m)**	**QTY**	**Rate Rs**	**Amount Rs**	**REMARKS**
Pre-Measurement Recorded On:			————						
									cum
	Quantity Taken From 1st RA Bill Item No-54					7737.248			cum
	Schedule-B Quantity					6115.23			cum
	Reserved Quanity					1622.020			cum
	DPQ Qty Paid in 1st RA Bill					6115.23			cum
	upto 125%					1528.81	179.57	274527.9628	cum
	Above 125%					93.21	197.53	18412.24182	cum

Contractor

NEW ZEN CONSULTANT BANGALORE

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

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5

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.: 64

Item Name: Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (Vol I , P.No 5 Item No. 1.2)

Measurement Recorded On: 05/01/23

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARK
Kalyani											
CC Road											
		1	14.00	(5.8+5.9)/2		5.85	0.23	18.84			
		1	15.00	(5.9+6.8+7.3+7.75)/4		6.93	0.23	23.91			
		1	11.20	(7.75+8.45+10.2)/3		8.80	0.23	22.67			
		1	12.25	(10.2+8+6.75)/3		8.30	0.23	23.39			
		1	15.00	(6.75+6.4+6.3)/3		6.40	0.23	22.08			
		1	16.50	(6.3+6.15+6.1)/3		6.18	0.23	23.45			
		1	0.80			4.50	0.23	0.83			
Total Quantity								135.16			Cum
Schedule-B Quantitiy								115.23			Cum
DPQ Qty Paid in 1st RA Bill								115.10			Cum
upto 125%								28.93	517.57	14971.88	Cum
Above 125%								106.23	517.59	54984.84	Cum

Checked 5/1/23

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

Contractor

NEW ZEN CONSULTANT BANGALORE

Consultant

~~Assista~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

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(6)

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	65
Item Name:	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (Volume III , Item No : 4.27 , Page No : 19)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			19/01/23						
	CC Road								
		1	14.00	5.85	0.15	12.29			
		1	15.00	6.93	0.15	15.59			
		1	11.20	8.80	0.15	14.78			
		1	12.25	8.30	0.15	15.25			
		1	15.00	6.40	0.15	14.40			
		1	16.50	6.18	0.15	15.30			
		1	0.80	4.50	0.15	0.54			
	Statue Floor	1	5.4	8.8	0.25	11.88			
		-1	3.5	3.1	0.15	-1.63			
						98.40			Cum
Total Quantity						277.92			Cum
Schedule-B Quantitiy						193.51			Cum
DPQ Qty Paid in 1st RA Bill						98.40	2741.29	269744.99	Cum
Up To 125%									

Checked 19/01/23

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor — Consultant (NEW GEN CONSULTANTS, BANGALORE) — Assistant Engineer — Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 66

Item Name: Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. (Volume III , Item No : 6.1 , Page No : 43)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			19/01/23								
CC Road	CC Road										
		1	14.00	(5.8+5.9)/2		5.85	0.15	12.29			
		1	15.00	6.8+7.3+7.75)/4		6.93	0.15	15.59			
		1	11.20	5+8.45+10.2)/3		8.80	0.15	14.78			
		1	12.25	.2+8+6.75)/3		8.30	0.15	15.25			
		1	15.00	75+6.4+6.3)/3		6.40	0.15	14.40			
		1	16.50	3+6.15+6.1)/3		6.18	0.15	15.30			
		1	0.80			4.50	0.15	0.54			
Total Quantity								88.15			Cum
Schedule-B Quantitiy								46.09			Cum
DPQ Qty Paid in 1st RA Bill								45.11			Cum
upto 125%								12.50	4804.70	60063.55	Cum
Above 125%								75.65	4804.84	363472.90	Cum

Checked
19/01/23

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

NEWZEN CONSULTANTS BANGALORE

Consultant

~~Assistant~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 68

Item Name: Dismantling chain link fencing including removing the posts, cement concrete fedestals, foundation and stacking the useful materials safely at a distance to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II , Item No. 19.58 , Page No. 169)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10-10-22 to 15-10-22						
Existing Damaged Park Fencing									
	Nethagi Park								
	East Side	1	14.00		1.80	25.20			
		1	8.00		1.80	14.40			
		1	8.50		1.80	15.30			
		1	1.52						Gate
		1	5.00		1.80	9.00			
		1	7.00		1.80	12.60			
		1	3.00		1.80	5.40			
	South Side	1	8.00		1.80	14.40			
		1	6.00		1.80	10.80			
		1	12.00		1.80	21.60			
		1	4.00		1.80	7.20			
	West Side	1	10.00		1.80	18.00			
		1	1.50						Gate
		1	10.00		1.80	18.00			
	North Side	1	1.80		1.80	3.24			
		1	1.80						Gate
		1	12.00		1.80	21.60			
		1	20.00		1.80	36.00			
		1	30.00		1.80	54.00			
		1	4.00		1.80	7.20			
						293.94			
					10Kgs per Sqm	2939.4			
	Total Quantity					**2939.40**			Kgs
	Schedule-B Quantitiy					**8983.80**			Kgs
	DPQ Qty Paid in 1st RA Bill					**6044.40**			Kgs
	Now to be paid Quantity					**2939.40**	**19.47**	**57233.34**	Kgs

Halappa.C
Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 69

Item Name: Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (V-2) (Volume II , Item No. 19.2.2 , Page No. 163)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			17-10-22 to 31-10-22						
For Coping Concrete									
	Nethagi Park								
	East Side	1	14.00	0.45	0.10	0.63			
		1	8.00	0.45	0.10	0.36			
		1	8.50	0.45	0.10	0.38			
		1	1.52	0.45	0.10	0.07			Gate
		1	5.00	0.45	0.10	0.23			
		1	7.00	0.45	0.10	0.32			
		1	3.00	0.45	0.10	0.14			
	South Side	1	8.00	0.45	0.10	0.36			
		1	6.00	0.45	0.10	0.27			
		1	12.00	0.45	0.10	0.54			
		1	4.00	0.45	0.10	0.18			
	West Side	1	10.00	0.45	0.10	0.45			
		1	1.50	0.45	0.10	0.07			Gate
		1	10.00	0.45	0.10	0.45			
	North Side	1	1.80	0.45	0.10	0.08			
		1	4.60	0.45	0.10	0.21			Gate
		1	12.00	0.45	0.10	0.54			
		1	20.00	0.45	0.10	0.90			
		1	30.00	0.45	0.10	1.35			
		1	4.00	0.45	0.10	0.18			
	Total Quantity					7.69			Cum
	Schedule-B Quantitiy					22.80			Cum
	DPQ Qty Paid in 1st RA Bill					15.11			Cum
	Now to be paid Quantity					7.69	903.46	6948.89	Cum

31/01/23

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Halappa C.
Contractor

NEWGEN CONSULTANT BANGALORE
Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 70

Item Name: Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin- charge. In cement mortar (Volume II , Item No. 19.9.2 , Page No. 163)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			2-11-22						
Existing Damaged SSM									
	Nethagi Park								
East Side		1	14.00	0.45	0.60	3.78			
		1	8.00	0.45	0.60	2.16			
		1	8.50	0.45	0.60	2.30			
		1	1.52						Gate
		1	5.00	0.45	0.60	1.35			
		1	7.00	0.45	0.60	1.89			
		1	3.00	0.45	0.60	0.81			
South Side		1	8.00	0.45	0.60	2.16			
		1	6.00	0.45	0.60	1.62			
		1	12.00	0.45	0.60	3.24			
		1	4.00	0.45	0.60	1.08			
West Side		1	10.00	0.45	0.60	2.70			
		1	1.50						Gate
		1	10.00	0.45	0.60	2.70			
North Side		1	1.80	0.45	0.60	0.49			
		1	4.60						Gate
		1	12.00	0.45	0.60	3.24			
		1	20.00	0.45	0.60	5.40			
		1	30.00	0.45	0.60	8.10			
		1	4.00	0.45	0.60	1.08			
						44.09			
Deduction 30% Qty						13.23			
	Total Quantity					**30.86**			Cum
	Schedule-B Quantitiy					**94.33**			Cum
	DPQ Qty Paid in 1st RA Bill					**63.47**			Cum
	Now to be paid Quantity					**30.86**	**1477.14**	**45589.90**	Cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Halappa
Contractor

NEWZEN CONSULTANT BANGALORE
Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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11

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 71

Item Name: Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (Volume I , Item No. 1.5.1 , Page No. 6)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			04/11/22							
For SSM Foundation for Park Grill										
	Nethagi Park									
	East Side	1	30.00		1.10	0.75	24.75			
		1	30.00		1.10	0.75	24.75			
		1	8.50		1.10	0.75	7.01			
		1	1.52		1.10	0.75	1.25			Gate
		1	30.00		1.10	0.75	24.75			
		1	30.00		1.10	0.75	24.75			
		1	9.50		1.10	0.75	7.84			
	South Side	1	30.00		1.10	0.75	24.75			
		1	30.00		1.10	0.75	24.75			
		1	30.00		1.10	0.75	24.75			
		1	13.70		1.10	0.75	11.30			
	West Side	1	28.60		1.10	0.75	23.60			
		1	1.50		1.10	0.75	1.24			Gate
		1	29.00		1.10	0.75	23.93			
	North Side	1	1.80		1.10	0.75	1.49			
		1	4.60		1.10	0.75	3.80			Gate
		1	30.00		1.10	0.75	24.75			
		1	30.00		1.10	0.75	24.75			

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SL NO	CHAINAGE		NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
			1	30.00		1.10	0.75	24.75			
			1	7.00		1.10	0.75	5.78			
Basaveswara Statue			1	3.50		3.10	1.80	19.53			
Total Quantity								354.25			Cum
Schedule-B Quantitiy								356.25			Cum
DPQ Qty Paid in 1st RA Bill								276.90			Cum
upto 125%								79.35	262.23	20807.16	Cum
Above 125%								274.90	262.23	72086.97	Cum

CF 304.19

Halappa
Contractor

NEW ZEN CONSULTANTS BANGALORE
Consultant

Assistant E Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Assistant Executive Engineer

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13

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa

2nd & Final Bill

Item No. 72

Item Name: Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (Volume I ,Item No. 2.1.3 ,Page No. 15)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10/11/22						
For SSM Foundation for Park Grill									
	Nethagi Park								
	East Side	1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	8.50	1.10	0.15	1.40			
		1	1.52	1.10	0.15	0.25			Gate
		1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	9.50	1.10	0.15	1.57			
	South Side	1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	13.70	1.10	0.15	2.26			
	West Side	1	28.60	1.10	0.15	4.72			
		1	1.50	1.10	0.15	0.25			Gate
		1	29.00	1.10	0.15	4.79			
	North Side	1	1.80	1.10	0.15	0.30			
			4.60	1.10	0.15	0.00			Gate
		1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	30.00	1.10	0.15	4.95			
		1	7.00	1.10	0.15	1.16			
	basavesware statue Floor Concrete	1	5.4	8.8	0.15	7.13			
		-1	3.5	3.1	0.15	-1.63			

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92
10/11/22

B.31

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
		-2	2.1	1.2	0.15	-0.76			
	Basaveswara Statue	1	3.50	3.10	0.15	1.63			
Total Quantity						72.56			Cum
Schedule-B Quantitiy						185.66			Cum
DPQ Qty Paid in 1st RA Bill						141.33			Cum
upto 125%						72.56	6586.43	477890.28	Cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

NEWZEN CONSULTANT
BANGALORE

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 3

Item Name: Providing Brick work with common burnt clay modular bricks of class designation 3.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work. (Volume II , Item No. 6.4 , Page No. 13)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			24/01/23						
basaveswara statue									
around the stage and stair case		1	25.20	0.20	0.10	0.50			
									cum
	Total Quantity					0.50			cum
	Schedule-B Quantity					0.50			cum
	Now to be paid Quantity					0.50	8546.78	4307.58	

4273.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Halappa
Contractor

KENZEN CONSULTANT BANGALORE
Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 5

Item Name: Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.s (Volume II, Item No. 8.25 , Page No.45)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			12/11/22								
Compound Wall(Degree College)											
		1	28				1.8	50.4			
		1	30				1.8	54			
		1	30				1.8	54			
		1	16.2				1.8	29.16			
		1	23.6				1.8	42.48			
		1	3.65				1.8	6.57			
		1	6.4				1.8	11.52			
		1	13.3				1.8	23.94			
		1	6.3				1.8	11.34			
		1	4.4				1.8	7.92			
	Pillers Sides	42	1.8			0.2		15.12			
	NSS Bhavana	1	4.2				3.1	13.02			
	D	-1	0.9				2.1	-1.89			
	Arch Left Sides	2	4.7				0.6	5.64			
		2	1.5				1.6	4.8			
		1	3.7				1.5	5.55			
	Ro Plant Painting	1	7.5				3.8	28.5			
	Chajja	1	7.5				2	15			
		1	3.8				2	7.6			
	Main Building	1	96.5				4.5	434.25			
	Deduction										
	W	-6	3.3			1.5		-29.7			
		-1	1.65			1.5		-2.475			
	Gate	-1	3.8			2.5		-9.5			
	W	-13	3.3			1.5		-64.35			
	Gate	-3	3.8			2.5		-28.5			
	Stage Wall	1	11.3			2.4		27.12			
Total Quantity								711.515			
Quantity Taken From 1st RA Bill Item No-5								1353.03			Sqm
Schedule-B Quantity								1107.27			Sqm
Reserved Quanity								245.76			Sqm
DPQ Qty Paid in 1st RA Bill								1107.27			Sqm
Upto 125%								276.82	120.24	33283.70	Sqm
Above 125%								680.46	120.24	81815.15	Sqm

Contractor

NEWGEN CONSULTANT
Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE										
Executive Engineer, Yelahanka Project Division										
Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01										
Measurement Sheet										
2nd & Final Bill										
Name of Agency: Sri.C. Halappa										
Item No.	44									
Item Name:	De-silting tank bed/Feeder Channel/Canal in dry condition by excavating the deposited bed material and loading the same to transport vehicle (excluding cost of transportation) including cost of all machinery, labour etc., complete with all lead and all lifts (VoL IV , P.No 39 Sl.No 6.18)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Measurement Recorded On:			—							
Measurement Recorded On:										
Vide Total ExecutedQuantity from pre measurment page No 01						987.25				
	upto 125%					987.25	52.67	52001.50	Cum	

51998.02

Contractor

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Consultant

Assistant Engineer

Asst. Executive Engineer
Assistant Executive Engineer
Project Division
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BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	45									
Item Name:	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work In all kinds of soils Depth upto 3 m (Vol I, P.No 8 Sl.No 1.14.1)									
SL NO	**CHAINAGE**	**NO**	**L (m)**	**Avg B (m)**	**Avg D (m)**	**QTY**	**Rate Rs**	**Amount Rs**	**REMARKS**	
Measurement Recorded On:			←							
Vide Total ExecutedQuantity from pre measurment page No 02										
upto 125%						42.75	83.59	3573.47	Cum	
Above 125%						64.11	83.59	5359.10	Cum	

Contractor

Consultant
(Stamp: NEW GEN CONSULTANTS, BANGALORE)

Assistant Engineer

Assistant Executive Engineer
(Stamp: Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore - 92)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 2nd & Final Bill

Item No. 47

Item Name: KSRRB M2500-4.1. Providing and laying pitching stones of size 0.3x 0.3x0.3 on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embackment complete as per drawing and Technical specification including cost of all material, labour, HOM complete as per specification. A.stone / Boulder MORTH specification No.2504 (Vol III Item No 16.40 Pg No 111)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:										
Kalyani										
Stone Pitching										
	At Weir Exit	1	9.00	2.20	2.200	0.30	5.94			
	Total Quantity						5.94			Cum
	Schedule-B Quantity						386.67			Cum
	DPQ Qty Paid in 1st RA Bill						380.73			Cum
	Now to be paid Quantity						5.94	1872.19	11120.81	Cum

Contractor

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Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	49									
Item Name:	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates (Vol I , P.No 15 Sl.No 2.1.2)									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:									
	Quantity Taken From 1st RA Bill Item No-49					26.52			Cum
	Schedule-B Quantity					5.74			Cum
	Reserved Quanity					21.93			Cum
	DPQ Qty Paid in 1st RA Bill					4.59			Cum
	upto 125%					1.15	6142.14	7048.11	Cum
	Above 125%					20.78	5961.39	123892.60	Cum

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	51
Item Name:	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (Vol II , P.No 84 Sl.No 11.32) Issue Rate as on 07.04.2022

In Govt Degree Collage

Main Gate 22/12/22

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Item No:	20										
Item Name:	KSRRB M2300-14. Supplying, fitting and placing TMT bar reinforcement in super-structure complete as per drawing and technical specifications complete as per specifications MORTH Specification No. 1600, TMT bars Fe 500 (Page No. 239, Item No. 29.29.2)										

Sl.No.	CHAINAGE / Land Mark / Description	Dia of Bar (in mm)	NO / No. column	L (m) / No. Bars	B (m) / Length of Bar (in Mts.)	D (m) / Unit Weight/ Mtr	QTY / Total Weight in Kgs	REMARKS / Total Weight in Tonne
	Measurement recorded on							
	Column statue							
a	**out side column(230x300)**							
	Main Bars	16	4	4	3.24	1.58	81.92	
	Main Bars	12	4	4	3.24	0.89	46.08	
	Stirrups @ 150mm c/c	8	4	16	1.00	0.395	25.28	
	Column							
a	**out side column(230x300)**							
	Main Bars	16	4	4	3.94	1.58	99.62	
	Main Bars	12	4	4	3.94	0.89	56.04	
	Stirrups @ 150mm c/c	8	4	20	1.00	0.395	31.60	
a.1	**For Footings F-1**							
	Top rod.	12	1	24.00	3.50	0.89	74.67	
	Bottom rod	12	1	21.00	3.10	0.89	57.87	
a	**Plinth Beam**							
	Top rod.	16	4	2	2.75	1.58	34.77	
	Bottom rod	16	4	2	2.75	1.58	34.77	
	Stirrups	8	4	22	1.00	0.395	34.77	
	Top rod.	16	4	2	2.75	1.58	34.77	
	Bottom rod	16	4	2	2.75	1.58	34.77	
	Stirrups	8	4	22	1.00	0.395	34.77	
	Top rod.	16	2	2	1.90	1.58	12.01	
	Bottom rod	16	2	2	1.90	1.58	12.01	

705.69

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Project Division
Yelahanka Zone
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	Stirrups	8	2	15	1.00	0.395	11.85					
	TOE WALL											
	Top rod.	12	1	4	145.30	0.89	516.62					
	Bottom rod	12	1	4	145.30	0.89	516.62					
	Stirrups	8	1	968	1.80	0.395	688.36					
						Total	2439.14					Kgs
	Total Qty in Kgs											
	Schedule-B Quantity						4508.21					Kgs
	DPQ Qty Paid in 1st RA Bill						2069.07					Kgs
	Now to be paid Quantity						2439.14		2439.14	121.38	296055.83	Kgs

Contractor

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Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	54									
Item Name:	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (Vol III , P.No 3 Item No. 1.1)									
SL NO	**CHAINAGE**	**NO**	**L (m)**	**Avg B (m)**	**Avg D (m)**	**QTY**	**Rate Rs**	**Amount Rs**	**REMARKS**
Pre-Measurement Recorded On:			—						
Vide Total ExecutedQuantity from pre measurment page No 94									
	upto 125%					1528.81	179.57	274528.4117	cum
	Above 125%					93.21	197.53	18411.748	cum

Halappa
Contractor

NEW GEN CONSULTANT * BANGALORE *
Consultant

Assistant Engineer

Assistant Executive Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 57

Item Name: Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates (Vol I , P.No 15 Item No. 2.1.4)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			05/11/22						
For SSM Foundation for Park Grill									
	Nethagi Park								
	East Side	1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	8.50	0.45	0.10	0.38			
		1	1.52	0.45	0.10	0.07			Gate
		1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	9.50	0.45	0.10	0.43			
	South Side	1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	13.70	0.45	0.10	0.62			
	West Side	1	28.60	0.45	0.10	1.29			
		1	1.50	0.45	0.10	0.07			Gate
		1	29.00	0.45	0.10	1.31			
	North Side	1	1.80	0.45	0.10	0.08			
			4.60	0.45	0.10	0.00			Gate
		1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	30.00	0.45	0.10	1.35			
		1	7.00	0.45	0.10	0.32			
	In Between Kerb								
Kalyani									
	Between kerb	1	30.00	0.30	0.10	0.90			
		1	30.00	0.30	0.10	0.90			
		1	30.00	0.30	0.10	0.90			
		1	30.00	0.30	0.10	0.90			
		1	30.00	0.30	0.10	0.90			
		1	30.00	0.30	0.10	0.90			

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

23.45

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SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
			1	30.00	0.30	0.10	0.90			
			1	30.00	0.30	0.10	0.90			
			1	7.00	0.30	0.10	0.21			
deduction of pillers			-90	0.20	0.20	0.10	-0.36			
Kalyani										
For pitching Edge			1	30.00	0.20	0.10	0.60			
			1	30.00	0.20	0.10	0.60			
			1	30.00	0.15	0.10	0.45			
			1	30.00	0.20	0.10	0.60			
			1	30.00	0.15	0.10	0.45			
			1	30.00	0.20	0.10	0.60			
			1	30.00	0.15	0.10	0.45			
			1	30.00	0.10	0.10	0.30			
			1	7.00	0.10	0.10	0.07			
	Total Quantity						29.22			Cum
	Schedule-B Quantity						239.90			Cum
	DPQ Qty Paid in 1st RA Bill						210.68			
	Now to be paid Quantity						29.22	6785.67	198279.91	Cum

23.45

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	59
Item Name:	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:									
	Quantity Taken From 1st RA Bill Item No-59					1517.33			Nos
	Schedule-B Quantity					1289.00			Nos
	Reserved Quanity					228.33			Nos
DPQ Qty Paid in 1st RA Bill						1289.00			Nos
upto 125%						228.33	527.77	120505.724	Nos

Halappa C.

Contractor

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Consultant

Assistant Engineer

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Project Division
Yelahanka Zone
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Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.: 61

Item Name: Providing and fixing of Ornamental Granite Pillar of overall height of 1250mm 200x200sqmm, Octagonal to a height of 820mm and carving design at bottom as shown in drawing .and 280mm respectively as per the approved Design and drawing including quarry cutting to the required size and transporting the same from quarry to work spot\ including loading and un loading with all lead and lift etc. complete as per design and drawing. The work shall be carried out as per design and drawing. Firmly fixed to the ground by means of properly designed foundation of size 300mm x 300mm x 300mm in 1:1.5:3 ratio cement concrete The work shall be carried out as per the engineers in charge of the work etc. and completion of the work as per directions of the Engineer-in-charge of the work.

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			—						
kalyani									
	kalyani	90				90.00			
	basaveswara statue	12				12			
	Total Quantity					102.00			each
	Schedule-B Quantity					102.00			each
	Reserved Quanity					2.00			each
	DPQ Qty Paid in 1st RA Bill					88.00			each
	upto 125%					14.00	15822.74	221518.42	each

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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Item No. 63

Item Name: Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts,

SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:				06/01/23						
Kalyani										
Around the bund Railing										
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	30.00		0.54	16.20			
			1	7.00		0.54	3.78			
			-90	0.20		0.54	-9.72			
							123.66			Sqm
					15Kgs per Sqm		1854.9			
	Total Quantity						1854.90			Kgs
	Schedule-B Quantity						1982.03			Kgs
	DPQ Qty Paid in 1st RA Bill						127.13			Kgs
	Upto 125%						1854.90	572.53	1061992.39	Kgs

1061985.00

Asst. Executive Engineer
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Executive Engineer, Yelahanka Project Division										
Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01										
Measurement Sheet										
2nd & Final Bill										
Name of Agency: Sri.C. Halappa										
Item No.	64									
Item Name:	Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (Vol I , P.No 5 Item No. 1.2)									
SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARK
Measurement Recorded On:			——								
Vide Total Executed Quantity from page No 05											
upto 125%								28.93	517.57	14971.88	Cum
Above 125%								106.22	517.59	54984.84	Cum

Contractor Consultant

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~~Assista~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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Executive Engineer, Yelahanka Project Division										
Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01										
Measurement Sheet										
2nd & Final Bill										
Name of Agency: Sri.C. Halappa										
Item No.	65									
Item Name:	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (Volume III , Item No : 4.27 , Page No : 19)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:			19/01/23							
Vide Total ExecutedQuantity from pre measurment page No 06 Up To 125%						98.40	2741.29	269742.94	Cum	

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Assistant Executive Engineer

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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 66

Item Name: Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. (Volume III , Item No : 6.1 , Page No : 43)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			19/01/23								
Vide Total ExecutedQuantity from pre measurment page No			07								
		upto 125%						12.50	4804.70	60063.55	Cum
		Above 125%						75.65	4609.00	348660.26	Cum

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Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	68									
Item Name:	Dismantling chain link fencing including removing the posts, cement concrete fedestals, foundation and stacking the useful materials safely at a distance to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II , Item No. 19.58 , Page No. 169)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:			10/10/22							
Vide Total ExecutedQuantity from pre measurment page No 08										
	Now to be paid Quantity					2939.40	19.47	57233.34	kg	

Halappa.C.

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Assistant Engineer

Assistant Executive Engineer

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Executive Engineer, Yelahanka Project Division									
Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01									
Measurement Sheet									
2nd & Final Bill									
Name of Agency: Sri.C. Halappa									
Item No.	69								
Item Name:	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (V-2) (Volume II , Item No. 19.2.2 , Page No. 163)								
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			17/10/22						
Vide Total ExecutedQuantity from pre measurment page No 09									
	Now to be paid Quantity					7.69	903.46	6948.89	Cum

Halappa
Contractor

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Consultant

Assistant Engineer

Assistant Executive Engineer

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Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	70									
Item Name:	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin- charge. In cement mortar (Volume II , Item No. 19.9.2 , Page No. 163)									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			11/11/22						
Vide Total ExecutedQuantity from pre measurment page No					10				
	Now to be paid Quantity					30.86	1477.14	45589.90	cum

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Contractor

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Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	71
Item Name:	Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (Volume I , Item No. 1.5.1 , Page No. 6)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			07/11/22							
Vide Total ExecutedQuantity from pre measurment page No 114/12										
upto 125%							79.35	262.23	20807.95	Cum
Above 125%							274.90	262.23	72086.45	Cum

Halappa
Contractor

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Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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Executive Engineer, Yelahanka Project Division										
Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01										
Measurement Sheet										
2nd & Final Bill										
Name of Agency: Sri.C. Halappa										
Item No.	72									
Item Name:	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (Volume I ,Item No. 2.1.3 ,Page No. 15)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10/11/22						
Vide Total ExecutedQuantity from pre measurment page No 139/14 upto 125%						72.56	6586.43	477889.95	Cum

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Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.: 73

Item Name: Providing Coursed rubble masonry (second sort) with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (Volume II , Item No. 5.3 , Page No. 9)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			08/11/22						
For SSM Foundation for Park Grill									
	Nethagi Park								
	East Side	1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	8.50	0.75	0.40	2.55			
		1	1.52	0.75	0.40	0.46			Gate
		1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	9.50	0.75	0.40	2.85			
	South Side	1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	13.70	0.75	0.40	4.11			
	West Side	1	28.60	0.75	0.40	8.58			
		1	1.50	0.75	0.40	0.45			Gate
		1	29.00	0.75	0.40	8.70			
	North Side	1	1.80	0.75	0.40	0.54			
			4.60	0.75	0.40	0.00			Gate
		1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	30.00	0.75	0.40	9.00			
		1	7.00	0.75	0.40	2.10			
	Nethagi Park								
	Step--1								
	East Side	1	30.00	0.60	0.40	7.20			
		1	30.00	0.60	0.40	7.20			
		1	8.50	0.60	0.40	2.04			
		1	1.52	0.60	0.40	0.36			Gate

Chkd

Asst. Executive Engineer
Project Division
Yelahanka Zone
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CF 137-14

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
		1	30.00	0.60	0.40	7.20			
		1	13.70	0.60	0.40	3.29			
	West Side	1	28.60	0.60	0.40	6.86			
		1	1.50	0.60	0.40	0.36			Gate
		1	29.00	0.60	0.40	6.96			
	North Side	1	1.80	0.60	0.40	0.43			
			4.60	0.60	0.40	0.00			Gate
		1	30.00	0.60	0.40	7.20			
		1	30.00	0.60	0.40	7.20			
		1	30.00	0.60	0.40	7.20			
		1	7.00	0.60	0.40	1.68			
	Basaveswara Statue	2	3.50	0.80	0.80	4.48			
		2	3.10	0.80	0.80	3.97			
Total Quantity						225.05			Sqm
Schedule-B Quantitiy						477.75			Sqm
DPQ Qty Paid in 1st RA Bill						477.75			Sqm
Reserve Qty						6.22			Sqm
upto 125%						119.44	6029.92	720198.57	Sqm
Above 125%						111.83	5952.23	665663.48	Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

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Consultant

Assistant Engineer

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No. 74

Item Name: Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (Volume II , Item No. 5.2 , Page No. 9)

SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:				14/11/22						
For SSM Foundation for Park Grill										
	Nethagi Park									
	East Side		1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	8.50	0.45	0.45	1.72			
				1.52		0.45				Gate
			1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	9.50	0.45	0.45	1.92			
	South Side		1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	13.70	0.45	0.45	2.77			
	West Side		1	28.60	0.45	0.45	5.79			
				1.50		0.45				Gate
			1	29.00	0.45	0.45	5.87			
	North Side		1	1.80	0.45	0.45	0.36			
				4.60		0.45				Gate
			1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	30.00	0.45	0.45	6.08			
			1	7.00	0.45	0.45	1.42			
	Total Quantity						**80.62**			**Cum**
	Schedule-B Quantitiy						**311.49**			**Cum**
	DPQ Qty Paid in 1st RA Bill						**230.88**			**Cum**
	Now to be paid Quantity						**80.62**	**6424.98**	**517951.04**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

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Assistant Executive Engineer

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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	75
Item Name:	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge. (Volume II , Item No. 8.19.1 , Page No. 44)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			20/12/22						
For SSM Foundation for Park Grill									
	Nethagi Park out								
OUT SIDE									
	East Side	1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	8.50		0.65	5.53			
			1.52						Gate
		1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	9.50		0.65	6.18			
	South Side	1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	13.70		0.65	8.91			
	West Side	1	28.60		0.65	18.59			
			1.50						Gate
		1	29.00		0.65	18.85			
	North Side	1	1.80		0.65	1.17			
			4.60						Gate
		1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	30.00		0.65	19.50			
		1	7.00		0.65	4.55			
IN SIDE									
	East Side	1	30.00		0.40	12.00			
		1	30.00		0.40	12.00			
		1	8.50		0.40	3.40			
			1.52						Gate
		1	30.00		0.40	12.00			

298.17

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
		1	30.00		0.40	12.00			
		1	9.50		0.40	3.80			
	South Side	1	30.00		0.40	12.00			
		1	30.00		0.40	12.00			
		1	30.00		0.40	12.00			
		1	13.70		0.40	5.48			
	West Side	1	28.60		0.40	11.44			
			1.50						Gate
		1	29.00		0.40	11.60			
	North Side	1	1.80		0.40	0.72			
			4.60						Gate
		1	30.00		0.40	12.00			
		1	30.00		0.40	12.00			
		1	30.00		0.40	12.00			
		1	7.00		0.40	2.80			
	Total Quantity					418.01			Sqm
	Schedule-B Quantitiy					1224.29			Sqm
	DPQ Qty Paid in 1st RA Bill					806.28			Sqm
	Now to be paid Quantity					418.01	229.01	95728.75	Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

CONSULTANT

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 2nd & Final Bill

Item No.: 76

Item Name: Fabricating, providing and erecting in position of MS. Hot dip galvanized Sq. Hallow Poles of 132*132 Heavy gauge of length 3000mm with MS. Hot dip galvanized grill work as per approved design and drawing of chief architect. Using 12*75mm galvanized flat for alround frame and 20mm*20mm galvanized-forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flat, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading with cost and conveyance of all materials, labour, machinery and incidental charges for the successful complete of the work as per the direction Engineer-in-charge of the work. (Approved Data Rate Copy Attached)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			07/01/23						
For SSM Foundation for Park Grill									
Nethagi Park out									
OUT SIDE									
East Side		1	30.00		2.14	64.20			
		1	30.00		2.14	64.20			
		1	8.50		2.14	18.19			
			1.52						Gate
		1	30.00		2.14	64.20			
		1	30.00		2.14	64.20			
		1	9.50		2.14	20.33			
South Side		1	30.00		2.14	64.20			
		1	30.00		2.14	64.20			
		1	30.00		2.14	64.20			
		1	13.70		2.14	29.32			
West Side		1	28.60		2.14	61.20			
			1.50						Gate
		1	29.00		2.14	62.06			
North Side		1	1.80		2.14	3.85			
			1.60						Gate
		1	30.00		2.14	64.20			
		1	30.00		2.14	64.20			

772.75

07/01/23

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Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
			1	30.00		2.14	64.20			
			1	7.00		2.14	14.98			
Total Quantity							851.93			Sqm
Schedule-B Quantitiy							2205.00			Sqm
DPQ Qty Paid in 1st RA Bill							1795.67			Sqm
upto 125%							851.93	16270.36	13861272.98	Sqm

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	77
Item Name:	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72*72*4.8mm Sq. GI Pipe frame with top pipe bending in heavy duty hydraolic press with sand packing and hot bending to form double arch as per drawing profile,20mm hot dip galvanised sq.rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged omamental design in between sq.rods and heads at top,middle and bottom. Intermediate supports of 75*12mm and 50*6mm arch bent to hot .dip galvanised flats.the work is inclusive of throughing GI.flat GIsq.rods,placing,welding all the joints including grinding,finishing metal patty,painting wo coats enamel painting.The rate is inclusive of all materials like GI sq.pipe,GI.Sq.rods,GI forged designs etc., heavy duty hinges are made out of 75mm solid sq.block assembled with 20mm dia bearing in the three places for each flop. Heavy duty locking arrangements at low places including cost of labou,pailnting,erecting charges using hoist pulley cranes with all lead and lift,loading,transportation,unloading,scaffolding charges and all other incidental charges for sucessful completion of the work as per directions of the Engineer-in-charge of the work. (Approved Data Rate Copy Attached)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			07/1/25						
		Nethagi Park							
	East Sidde	1	1.52		2.4	3.65			
	West Sidde	1	1.4		2.7	3.78			
	North Sidde	1	4.6		2.95	13.57			
	Total Quantity					21.00			Sqm
	Schedule-B Quantitiy					68.38			Sqm
	DPQ Qty Paid in 1st RA Bill					47.38			Sqm
	Now to be paid Quantity					21.00	22224.71	466674.45	Sqm

Checked 07/01/25

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor — Consultant (NEW ZEN CONSULTANT BANGALORE) — Assistant Engineer — Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

Item No.	78

Item Name:

BASAVESHWARA (SITTING) bronze sculpture with following specification
a) Making of clay modeling as per the approved schematic sketch
b) Making of POP negative mould as per the approved clay model
c) Making of FRP (Fiber Reinforced Plastic) casting master pattern
d) Making of Bronze Metal (88% of copper and 12% of tin) casting by ABC mould by silica sand process with all necessary melting process materials
e) Making of hand carving/ Chiseling grinding, brazing, antic bronze oxidizing by acid process including cost of bronze ornamental finishing
f) Imported PU Poly utherin lacqor coating
g) The height of the Statue would be about 5 feet height with a weight of about 1200.00 kgs (apporx) excluding weight of MS supporting fabrication work for strengthening of statue including cost of all necessary raw materials, labour, artizans and semi artizans works including erection, with all applicable taxes etc., (Including Erection and transportation charges etc.,) complete as per the direction of engineer in charge. (Data Rate Copy)

SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:				14/02/23						
			1				1			
	Now to be paid Quantity						1.00	4163880.00	4163880.00	Each

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Assistant Engineer

Assistant Executive Engineer

14/2/23

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri.C. Halappa

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Item No. 80

Item Name: Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. (Volume-2, It. No. 6.4 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:									
	coloumn footing	4	1.00	1.00	2.00	8.00			
	deduct footing depth	-4	1.00	1.00	0.60	-2.40			
	deduct beam depth	-4.00	1.00	1.00	0.45	-1.80			
	Total Quantity					3.80			cum
	Schedule-B Quantity					2.00			cum
	Reserved Quanity					1.80			cum
	DPQ Qty Paid in 1st RA Bill					1.60			cum
	upto 125%					0.40	2932.52	1173.01	cum
	Above 125%					1.80	2932.60	5278.68	cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

NEWZEN CONSULTANTS BANGALORE

Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 2nd & Final Bill

Item No. 81

Item Name: Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10/12/22						
Kalyani toe wall									
			15.00	0.80	0.15	1.80			
			24.00	0.80	0.15	2.88			
			11.30	0.80	0.15	1.36			
			30.00	0.80	0.15	3.60			
			30.00	0.80	0.15	3.60			
			23.00	0.80	0.15	2.76			
			4.10	0.80	0.15	0.49			
			7.90	0.90	0.15	1.07			
Basaveswara statue									
Footing		1	3.50	3.10	0.45	4.88			
Column		4	0.3	0.23	3.24	0.89			
		4	0.3	0.23	3.94	1.09			
Plinth Beam		2	2.5	0.3	0.25	0.38			
		4	3.5	0.3	0.25	1.05			
		2	0.6	0.6	0.25	0.18			
slab concrete		1	3.5	3.1	0.15	1.63			
		1	1.45	1.2	0.15	0.26			
		-8	0.23	0.3	0.15	-0.08			
Stair caseslab concrete		2	2.8	1.2	0.15	1.01			
		14	1.2	0.0225		0.38			

Asst. Executive Engineer
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Yelahanka Zone
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29.22

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SL NO	CHAINAGE			NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
stair cas beam benith ground level				2	1.2	0.2	0.3	0.14			
deduction of coloumn				-8	0.23	0.3	0.25	-0.14			
					.						
Total Quantity								29.22			Sqm
Schedule-B Quantitiy								21.07			Sqm
DPQ Qty Paid in 1st RA Bill								2.40			Sqm
upto 125%								23.94	7789.80	186487.81	Sqm
Above 125%								5.28	7547.58	39861.65	Sqm

Contractor

NEW ZEN CONSULTANT * BANGALORE *

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

2nd & Final Bill

Item No.	88
Item Name:	High quality spot light, Power : 12W, CCT : RGBW, Protection Rating : IP65, additional wall mount yoke arrangements for fixing the lights. Beam Angle 15°/25°, Body : Die casted / extruded aluminium, Optics Designed to minimize hot spots. Power Input : DC 110-230V,50Hz. Code: AK SL 12 RGBW / Equivalent

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			05/03/23						
Mini VidhanaSoudha									
		4				4.00			
Total Quantity						4.00			Each
Schedule-B Quantitiy						3.00			Each
upto 125%						3.75	8848.25	33180.92	Each
Above 125%						0.25	8848.50	2212.125	Each

Hebbpa. C

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

~~Assistant E~~ Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
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